through xx/xx/xxxx. OMB 0651-003 Approved for U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERC

JUL 2.1 2006

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8,1995.

See the American Inventors Protection Act of 1999 (AIPA).

| Paperwork Reduction Act of 1995, no persons are required to respond to a | collection of information unless it displa- | ess it displays a valid OMB control number. | | |
|---|---|---|--|--|
| REQUEST | Application Number | 09/978,564 | | |
| FOR | Filing Date | October 16, 2001 Luc Desnoyers | | |
| TINUED EXAMINATION (RCE) TRANSMITTAL | First Named Inventor | | | |
| • | Group Art Unit | 1635 | | |
| (b) of 35 U.S.C. §132, effective on May 29, 2000, continued examination of a utility or plant applicatio filed on or after June 8,1995. | | Jon E. Angell | | |
| merican Inventors Protection Act of 1999 (AIPA). | Attorney Docket Number | 39780-2630 P1C25 | | |

PTO/SB/30 (5/2000

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application. NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. s 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 20000), which established RCE practice.

| 1. | Sub | missio | on required | under 37 C.F.R. § | §1.114. | | | | | |
|--|---|-----------------------------------|---|--|--|-------------------------|------------|--|---------------------------------------|---------------|
| | a. | | | | | | | | | |
| i. Consider the amendment(s)/reply under 37 C.F.R. §1.116 (Any unentered amendment(s) referred to above will be entered) ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on | | | | | | | | | | |
| | | | | | | | | | | |
| | iii. | | | | | | | | | |
| | b. | \boxtimes |] Enclosed | | | | | | | |
| i. Preliminary Amendment (8 pages) | | | | | | | | | | |
| ii. Declaration(s) under 37 CFR §1.131 – Drs. Desnoyers, Filvaroff, Gao, Goddard, God Gurney and Wood (21 pgs) | | | | | | | | | | |
| | iii. 🖂 Amendment under 37 CFR §1.48(c) (2 pgs) | | | | | | | | | |
| Other: Fee Transmittal under 1.17(i) for the 1.48(c); Copy of Article by Zheng (11 pgs) Return Postcard | | | | | | | | | | |
| 2. Miscellaneous | | | | | | | | | | |
| | a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F. R. § 1.17(i) required) | | | | | | | | | |
| | b. | | Other | | | | | | | |
| 3. | Fee | s Th | | r 37 C.F.R. §1.17(e) is i | | | | | | |
| a. The Director is hereby authorized to charge the following fees of \$1,240.00, or credit any overpayments to Deposit Account No. 08-1641 (Docket No. 39780-2630 P1C25) | | | | | | | | | credit any | |
| | i. X RCE fee required under 37 C.F.R. § 1.17(e) (\$790.00) | | | | | | | | | |
| | ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) (2 months - \$450.00) | | | | | | | | | |
| | | iii. | ☐ Other | | | | | | | |
| | b. | | Check in t | he amount of \$ | enclosed | | | | | 3 |
| | C. | | Payment t | oy credit card (For | m PTO-2038 enclose | ed) | | | | 09978564 |
| | | | s | IGNATURE OF | APPLICANT, A | TTORN | EY, OR A | GENT REQUIRED | T |] & |
| Name (Print/Type) BARRIE D. GREENE | | | | | Registrati | on No. (Attorney/Agent) | 46,740 | - ₹ | | |
| Sigr | nature | | 6 | i on | | | Date | JULY 21, 2006 | | 풀 |
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| und | reby cer er 37 C. candria | rtify tha .F.R. §1 , Virgir | t this correspo 1.10 on the dat nia 22313-145 | ndence is being dep te indicated below ar 0, on this date: Jul | osited with the Unit nd addressed to: M y 21, 2006 | ed States | P RCE, Con | ice "Express Mail Post office nmissioner for Patents, P. | e to Addresses" service O. Box 1450, | 00000 |
| Name (Print/Type) L. ACØSTA / | | | | | Date | : JULY 21, 2006 | | 季 | | |
| Signature () () () () () () () () () (| | | | Expr | ess Mail La | abel: EV 582 633 062 | <u>us</u> | J₩ | | |
| Name (Print/Type) BARRIE D. GREENE Registration No. (Attorney/Agent) July 21, 2006 CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post office to Addresses" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this date: July 21, 2006 Name (Print/Type) L. ACOSTA Date: JULY 21, 2006 Signature Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | | | | | | 67/25/2006 Ji |